

LIVING &
ANATOMY



BY CECIL · L ·
BURNS · R · B · A ·
& ROBERT · J ·
COLENSO · M · D ·

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LIVING ANATOMY

BY

CECIL L. BURNS, R.B.A. AND ROBERT J. COLENZO, M.A., M.D.

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PLATE XXI

Extensor primi internodii pollicis
 Extensor ossis metacarpi pollicis
 Extensor carpi radialis brevis
 Extensor carpi radialis longior
 Supinator longus
 Brachialis anticus
 Triceps
 Deltoides
 Splenius
 Trapezius
 Trapezius
 Deltoides
 Triceps



Teres major
 Latissimus dorsi
 Serratus magnus
 Rectus abdominis
 Gluteus medius
 Tensor fasciae
 femoris
 Rectus femoris
 Vastus externus
 Biceps (tendon)
 Soleus
 Tibialis anticus
 Extensor longus
 Extensor
 Peroneus
 (anticus)

Peroneus longus
 Peroneus brevis
 (Achilles tendon)

Biceps

Adductor magnus
 Gracilis
 Semimembranosus
 Sartorius

Gastrocnemius
 Soleus

Tibialis posticus

Gluteus medius
 Gluteus maximus
 Semitendinosus
 Biceps



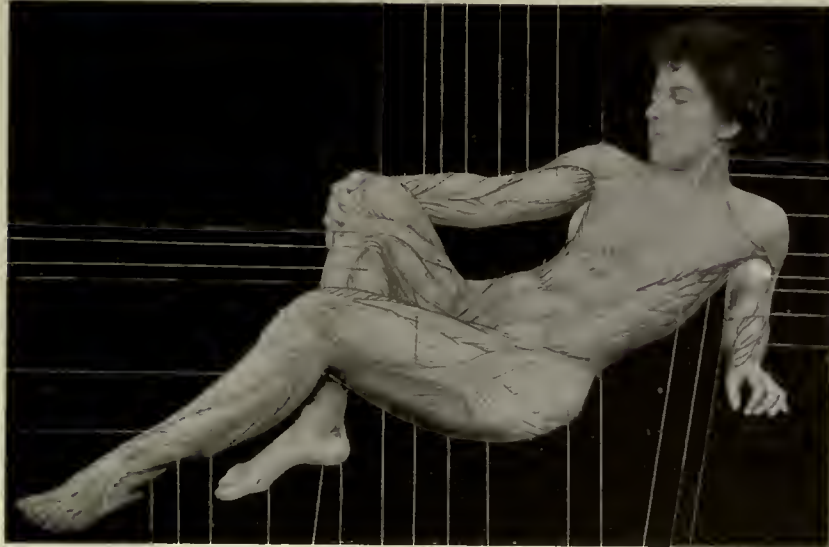


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PLATE XXII

Deltoidens
 Biceps
 Brachialis anticus
 Supinator longus
 Extensor carpi radialis longior
 Extensor carpi radialis brevior
 Extensor communis digitorum
 Vastus internus



Sterno-cleido-mastoideus
 Trapezius
 Deltoidens
 Pectoralis major (tendon)
 Biceps
 Brachialis anticus
 Supinator longus, &c.
 Extensor communis digitorum

Sartorius (expansion)
 (Inner hamstring tendons)
 Gastrocnemius
 Tibialis anticus
 Tibialis anticus
 Extensor longus digitorum

(Mass of flexors)
 Latissimus dorsi
 Serratus magnus
 Obliquus externus
 Gluteus medius
 Gluteus et tensor fasciae
 Biceps
 Rectus femoris
 Vastus externus
 (Achilles, tendon)
 Tibialis posterior (tendon)
 Abductor hallucis
 Peroneus longus
 Peroneus tertius (antlens)
 Peroneus brevis (tendon)



PLATE XXIII

Tibialis anticus
Extensor communis
digitorum

Tibialis anticus

Tibialis posticus, &c.
(Achilles tendon)

Extensor longus digitorum
Extensor brevis digitorum
Peroneus tertius (anticus)
Peronei (longus et brevis)
(Achilles tendon)

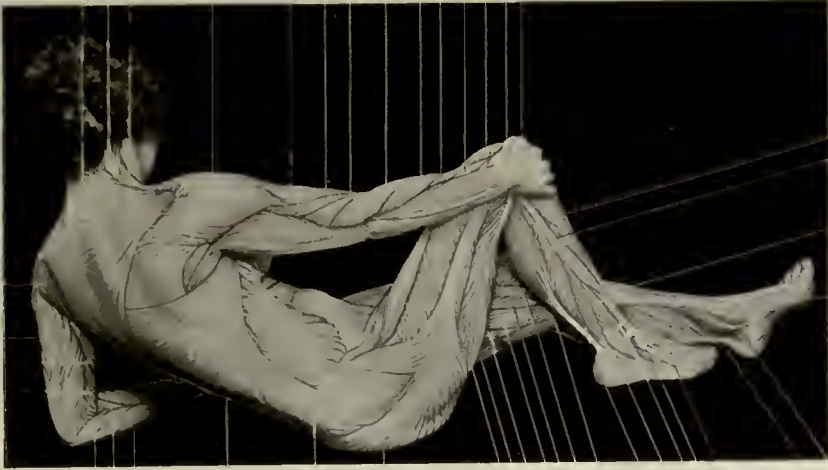
Sartorius
Gracilis
Adductor magnus
Semipectineus
Semitendinosus

Gliuteus maximus

Gliuteus medius

Iatissimus dorsi

Flexor communis digitorum
Flexor carpi radialis
Promotor radii tertius



Infraspinatus
Triceps
Biceps
Brachialis anticus



Interossei
Extensor secundi internodi pollicis
Vastus externus

Extensor primi internodi pollicis
Extensor ossis metacarpi pollicis
Extensor carpi radialis brevis

Extensor carpi radialis longior

Supinator longus
Brachialis anticus
Biceps

Deltoidens

Sterno-cleido-mastoideus
Splenius
Trapezius

PLATE XXIV



Vastus internus
 Vastus externus
 Sartorius
 Rectus femoris
 (Strip of fascia)
 Biceps
 Tensor fasciæ femoris
 Gluteus maximus
 Gluteus medius
 Obliquus externus
 Serratus magnus
 Latissimus dorsi
 Extensor secundi
 internodii pollicis

Splenius
 Levator anguli scapulae
 Sterno-clavico-mastoidæus
 Trapezius
 Deltoidæus
 Pectoralis major
 Triceps
 Brachialis anticus
 Biceps
 Supinator longus
 Brachialis anticus
 Extensor carpi radialis longior
 Pronator radii teres
 Flexor carpi radialis
 Extensor carpi radialis brevior
 Extensor communis digitorum
 Extensor ossis metacarpi
 Extensor primi internodii
 pollicis



PLATE XXV

Splenius
Sternocleidomastoideus

Deltoideus

Infraspinatus

Teres minor
Teres major

Lattissimus dorsi

Triceps

Supinator longus

Extensor carpi radialis longior

(Mass of flexors)

Extensor carpi ulnaris

Extensor communis digitorum

Extensor carpi radialis brevis

Extensor ossis metacarpi

pollicis

Extensor primi Internodii

Extensor pollicis

Extensor secundii Internodii



Flexor carpi ulnaris
(tendon)

Obliquus externus

Obliquus externus
Gluteus medius

Gluteus maximus

Rhomboideus major

Biceps

Brachialis anticus

Rectus femoris

Vastus externus

Tensor fasciae femoris
(fascia)

Biceps (tendon)

Gastrocnemius

Soleus

Tibialis anticus

Peroneus longus

Peroneus tertius



PLATE XXVI

Supinator longus, &c.
Triceps (outer head)

Coraco-brachialis
Deltoidens
Triceps (tendon)
Teres minor
Teres major

Serratus magnus
Latissimus dorsi
Obliquus externus
Rectus abdominis

Sartorius
Tensor fasciæ
femoris
Gluteus medius
Gluteus maximus



Sterno-cleido-
mastoidens

Pectoralis major

Iliacus

Rectus femoris
(right)
Rectus femoris
(left)

Vastus externus

(Head of fibula)
Gastrocnemius (tendon
of outer head)

Tibialis anticus

Soleus

Peronei longus
et brevis
Extensor longus
digitorum

Peroneus tertius
(anticus)



PLATE XXVII

Sterno-cleido-mastoideus
 Levator anguli scapulae
 Splenius
 Trapezius



Pectoralis major

(Outline of right breast)

Serratus magnus

Obliquus externus

Rectus abdominis

Rectus abdominis

Vastus internus (right)
 Vastus externus (left)

Gastrocnemius
 Soleus
 Extensor digitorum
 Extensor longus
 Soleus (right)
 Flexor digitorum
 Tibialis anticus
 Extensor propylidis

Deltoides

Biceps

Brachialis anticus

Supinator longus

Extensor carpi radialis longior

Antebrachii Dorsalis

Extensor carpi radialis

Extensor carpi ulnaris

Flexor carpi ulnaris

Flexor carpi radialis

Extensor digitorum

Sartorius

Rectus femoris

Tensor fasciae femoris

Gluteus medius

Gluteus maximus

Biceps



Peroneus tertius (anticus)
 Peronei (longus et brevis)

PLATE XXVIII

Sterno-clideo-mastioideus

Triceps

Latisimus dorsi
Serratus magnus

Mpectus abdominis

Obliquus externus

Gutens medius
Tensor fasciae femoris
Iliacus et psoas

Pectineus

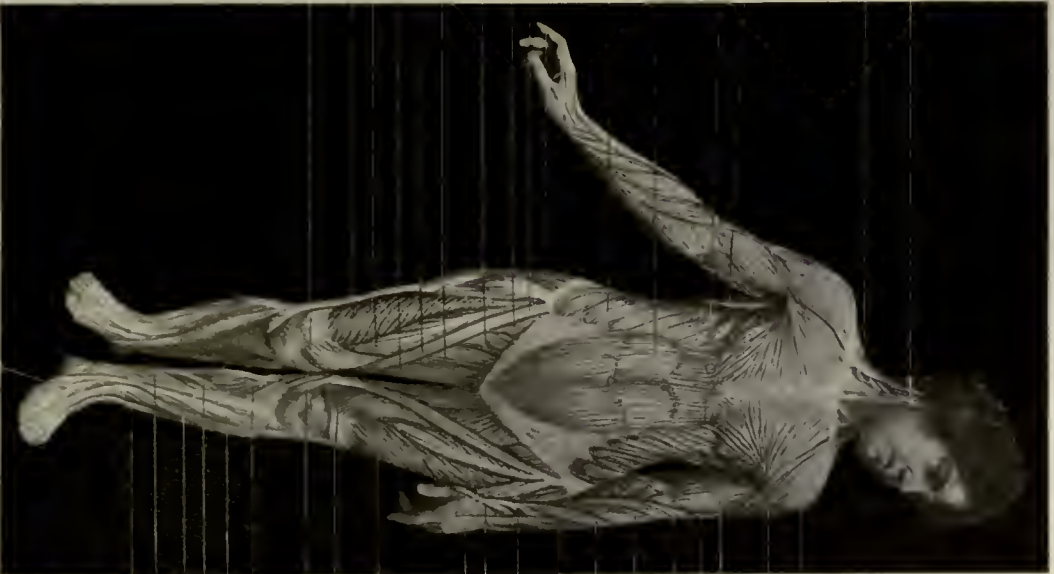
Adductor longus

Sartorius
Gracilis

Rectus femoris

Vastus externus

Vastus internus



Extensor proprius
pollicis

Deltoides

Pectoralis major

Biceps

Brachialis anticus

Supinator longus

Extensor carpi radialis longior

Extensor carpi radialis brevior

Extensor communis digitorum

Extensor ossis metacarpi pollicis
(extensor carpi radialis longior)
Extensor primi interossei pollicis
(extensor brevis pollicis)
Extensor communis digitorum

Vastus externus

Vastus internus

Sartorius (tendon)

Gastrocnemius

Tibialis anticus

Soleus

Extensor longus digitorum

Flexor communis digitorum

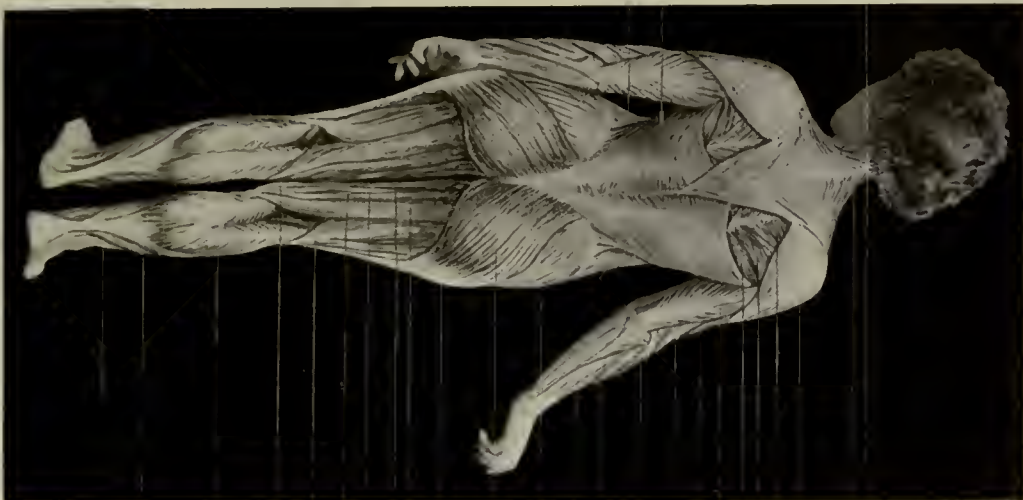
Peroneus longus



PLATE XXIX

Sterno-clideo-mastoideus

Trapezius
 Latissimus dorsi
 Obliquus externus



Splenius
 Trapezius

Deltoides
 Infraclavicularis
 Teres minor
 Teres major
 Triceps
 Brachialis anticus
 Supinator longus

Extensor carpi radialis longior
 Extensor carpi radialis brevior
 Extensores (3) pollicis

Gluteus medius
 Gluteus maximus

(Fascia over trochanter
 Semitendinosus
 Adductor longus
 Gracilis
 Semimembranosus
 Biceps
 Sartorius

Gastrocnemius
 Solens
 Peroneus longus



Trapezius
 Splenius
 Sterno-cleido-mastoideus

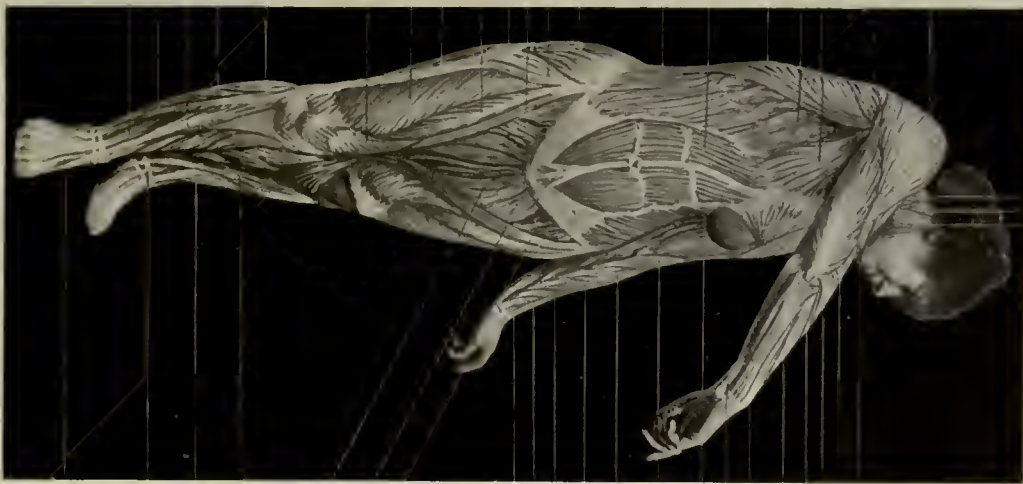


PLATE XXX

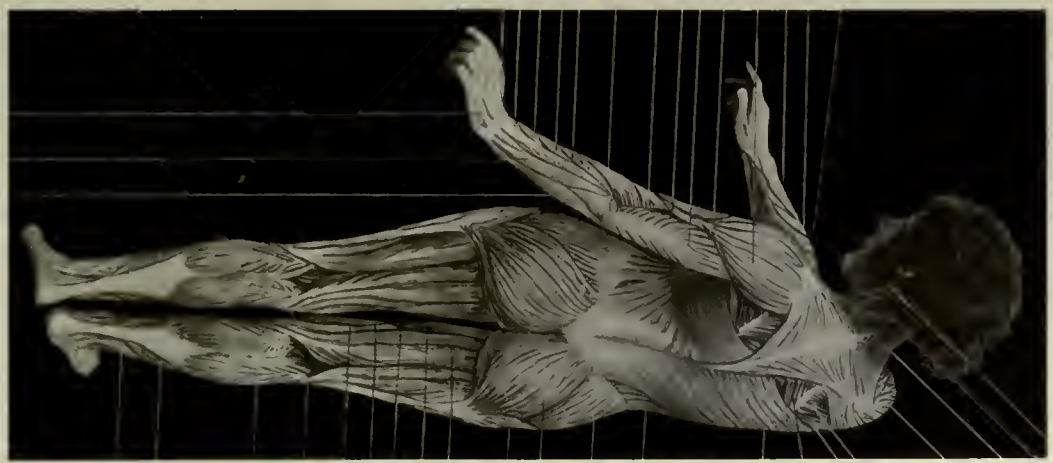
Deltoidæus
 Teres minor
 Teres major
 Pectoralis major
 Serratus magnus
 Latissimus dorsi
 Rectus abdominis
 Obliquus externus
 Gluteus medius
 Tensor fasciæ femoris
 Sartorius
 Gluteus maximus (fasciæ)
 Rectus femoris
 Ilieops
 Vastus externus
 Vastus internus
 Gastrocnemius
 Soleus
 Tibialis anticus
 Peroneus longus
 Extensor longus digitorum

Brachialis anticus
 Supinator longus
 Extensor carpi radialis longior
 Extensor carpi radialis brevior
 Extensor communis digitorum
 Extensor carpi ulnaris
 Extensor communis digitorum
 Brachialis anticus
 Supinator longus
 Extensor carpi radialis longior
 Extensor carpi radialis brevior
 Extensor ossis metacarpi pollicis
 Extensor primi intermetalli pollicis
 Extensor communis digitorum
 Psoas et Iliacus
 Sartorius
 Adductor longus
 Tibialis anticus
 Extensor longus digitorum
 Extensor proprii pollicis
 Extensor proprii pollicis



PLATE XXXI

Sterno-cleido-mastoideus



- Splenius
- Trapezius
- Deltoidens
- Infraspinatus
- Teres major
- Rhomboideus major
- Latisissimus dorsi
- Obliquus externus
- Gluteus medius
- Gluteus maximus
- Tensor fasciae femoris
- Semitendinosus
- Semimembranosus
- Adductor magnus
- Sartorius
- Gracilis
- Biceps
- Gastrocnemius
- Soleus
- Peroneus longus

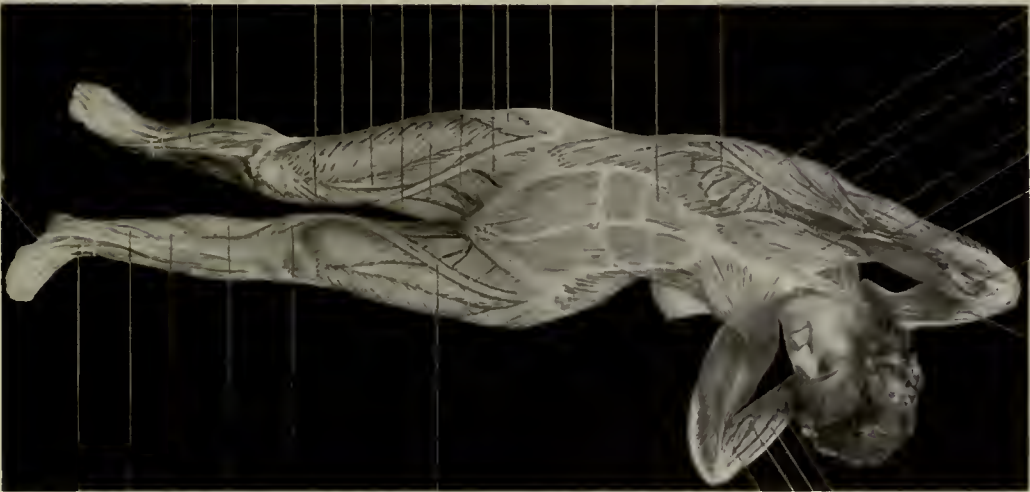


- Extensor minimi digiti
- Extensor carpi ulnaris
- Flexor carpi ulnaris

- Extensor carpi radialis longior
- Extensor carpi radialis brevior
- Extensor communis digitorum
- Deltoidens
- Biceps
- Trapeceps
- Dyachialis anticus
- Supinator longus
- Extensor carpi radialis longior
- Extensor carpi radialis brevior
- Extensor ossis metacarpi pollicis
- Extensor primi internodi pollicis
- Extensor secundi internodi pollicis
- Extensor communis digitorum

PLATE XXXII

Latissimus dorsi
 Teres major
 Deltoideus
 Pectoralis major
 Coraco-brachialis
 Biceps
 Brachialis anticus
 (Origin of flexors)



Flexor carpi ulnaris
 Flexor sublimis digitorum
 Flexor carpi radialis
 Pronator radii teres

Sartorius

(Tendinous expansion of
 sartorius and inner
 hamstrings)

Gastrocnemius

Soleus

Tibialis posterior

Extensor proprius hallucis

Serratus magnus

Rectus abdominis

Obliquus externus

Gluteus medius

Tensor fasciae femoris
 Iliacus et psoas

Pectineus

Adductor longus

Adductor magnus

Rectus femoris

Vastus externus

Vastus internus

Gastrocnemius

Soleus

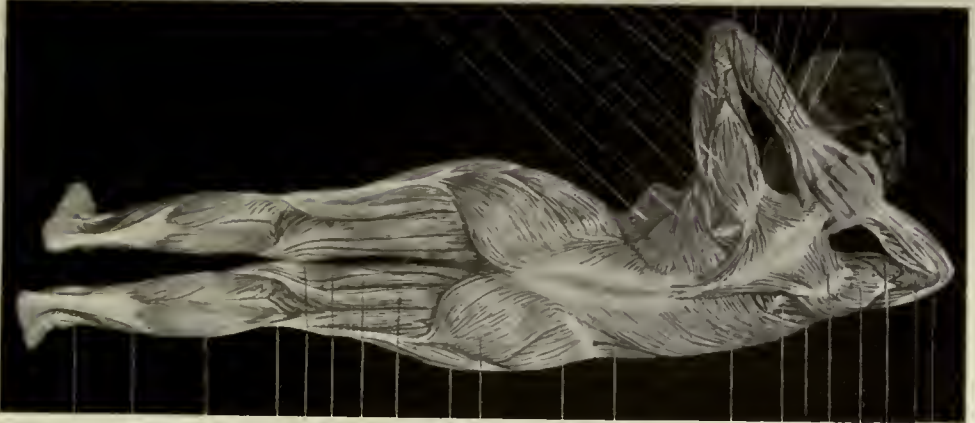
Tibialis anterior



PLATE XXXIII

Extensor carpi ulnaris
(tendon)
Extensor communis digitorum
(tendon)
Extensor primi intermetalli
Extensor ossis metacarpi
pollicis
Extensor carpi radialis
brevis
Extensor carpi radialis
longior

Supinator longus
Biceps
Brachialis anticus
Deltoides
Triceps
Teres major
Latissimus dorsi
Obliquus externus



Triceps (tendon)
Supinator longus
Biceps
Deltoides
Trapezius
Teres major
Teres minor et
interspinalis
Latissimus dorsi

Obliquus externus
Gluteus medius

Gluteus maximus
Tensor fasciae femoris

Semitendinosus
Semitrambranosus
Gracilis
Sartorius
Biceps (tendon)

Gastrocnemius

Soleus

Percrural (longus et brevis)



PLATE XXXIV

Deltoideus
 Biceps
 Ilnrachialis anticus
 Supinator longus
 Flexor carpi radialis longior
 Flexor carpi radialis brevior
 Extensor ossis metacarpi pollicis
 Extensor primi interosdii pollicis

Rectus abdominis
 Obliquus externus
 Vastus lateralis
 Biceps
 Gastrocnemius (inner head)
 Soleus

Soleus
 Tibialis posticus



Sterno-clideo-mastoideus
 Scalenl (3)
 Trapezius
 Deltoideus
 Pectoralis major

Biceps
 Inrachialis anticus
 Supinator longus
 Extensor carpi radialis longior
 Extensor communis digi-
 [orum
 Extensor carpi radialis
 brevior
 Glniteus medius [pollicis
 Extensor ossis metacarpi
 Extensor primi interosdii
 Tenses fascias femoris
 Gluteus maximus (fascia)

Biceps
 Rectus femoris
 Vastus externus
 Vastus internus

Gastrocnemius
 Extensor longus digitorum
 Soleus
 Tibialis anticus
 Peroneus tertius (articus)
 Extensor mltimi digiti
 (tendon)



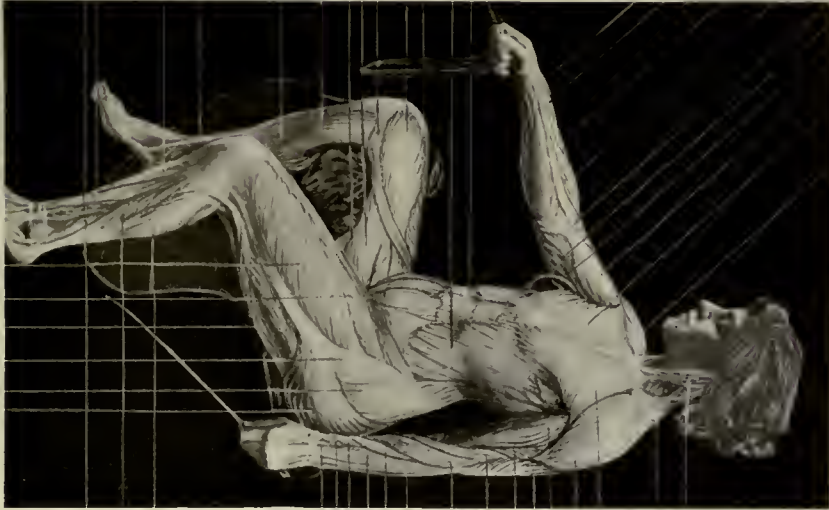
PLATE XXXV

Supinator longus
 Brachialis anticus
 Triceps (and outline of breast)
 Biceps
 Pectoralis major
 Deltoides

Extensor carpi
 radialis longior
 Extensor carpi
 radialis brevior
 Extensor ossis
 metacarpi pollicis
 Extensor primi inter-
 norii pollicis

Rectus abdominis
 Obliquus externus
 (tendon)
 Rectus femoris
 Vastus internus
 Sartorius
 Adductor magnus
 Gracilis
 Gastrocnemius

Soleus
 Tibialis anticus
 (tendon)
 Tibialis anticus
 (digitorum
 Extensor longus
 Extensor tertius
 radialis)



Vastus externus
 Rectus femoris
 Biceps
 Tensor fasciæ femoralis
 Gluteus medius
 Gluteus maximus

Sternocleidomastoides
 Trapezius
 Pectoralis major
 Deltoides
 Biceps
 Triceps
 Brachialis anticus
 Supinator longus

Extensor carpi radialis longior
 Extensor carpi ulnaris
 Extensor carpi radialis brevior
 Extensor communis digitorum
 Extensor ossis metacarpi pollicis
 Extensor primi internodii pollicis
 Extensor indicis (tendon)

Gastrocnemius
 Soleus
 Peronei (longus et brevis)

Extensor carpi radialis longior
 Extensor carpi ulnaris
 Extensor carpi radialis brevior
 Extensor communis digitorum
 Extensor ossis metacarpi pollicis
 Extensor primi internodii pollicis
 Extensor indicis (tendon)



Vastus externus
 Rectus femoris
 Biceps
 Tensor fasciæ femoralis
 Gluteus medius
 Gluteus maximus

PLATE XXXVI



Splenius



- Tatissimus dorsi
- Coraco-brachialis
- Biceps
- Triceps
- Brachialis anticus
- Gluteus medius
- Pronator radii levis
- Flexor carpi radialis
- Palmaris longus
- Flexor sublimis digitorum
- Flexor carpi ulnaris

- Gluteus maximus
- Gluteus medius
- Tensor fasciæ femoris

Iliacus

- Trapezius
- Levator anguli scapulae
- Sterno-oleoide-mascolideus
- Trapezius
- Deltoideus
- Infraspinatus
- Teres minor
- Teres major
- Biceps
- Brachialis anticus
- Supinator longus
- Extensor carpi radialis longior
- Extensor carpi radialis brevior
- Extensor carpi ulnaris
- Extensor primi internodii pollicis
- Extensor communis digitorum
- Extensor carpi ulnaris
- Flexor carpi ulnaris
- Flexor communis digitorum
- Anconeus
- Triceps
- Pectoralis major (Strip of fascia)
- Vastus externus
- Rectus femoris
- Sartorius

PLATE XXXVII

Trapezius

Deltoideus
Biceps
Supinator longus

Flexor carpi ulnaris
Flexor anularis digitorum
Palmaris longus
Flexor carpi radialis
Pronator radii teres

Obliquus externus
Gluteus medius

Gluteus maximus

Adductor magnus
Gracilis
Sartorius
Seminembranosus

Gastrocnemius

Soleus
Tibialis posterior

Tibialis anterior (tendon)



Gastrocnemius
Peroneus longus

Brachialis anticus
Biceps
Deltoideus
Latissimus dorsi
Pectoralis major

Rectus abdominis

Sartorius (left)
Sartorius (right)
Tensor fasciae femoris
Rectus
Vastus externus

Biceps (tendon)
Gastrocnemius
Tibialis anterior
Soleus
Peroneus tertius (anticus)
Extensor longus digitorum

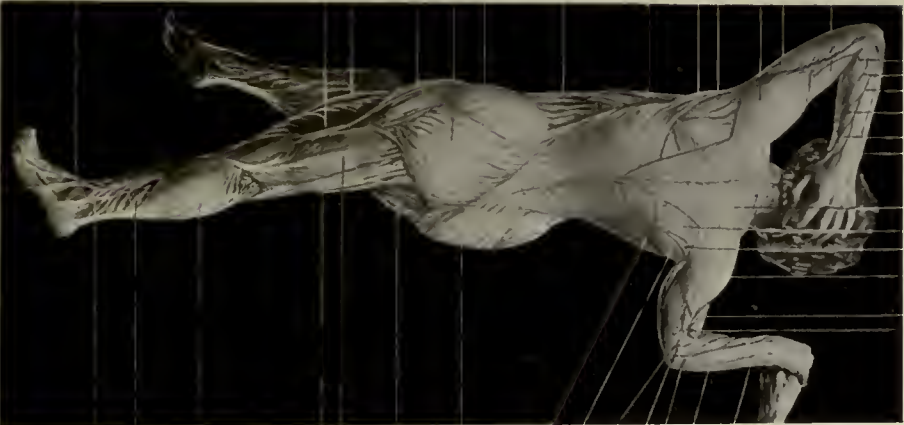


PLATE XXXVIII

Extensor carpi radialis longior
 Extensor carpi radialis brevior
 Extensor communis digitorum
 Extensor ossis metacarpi pollicis
 Extensor primi internodii pollicis
 Extensor carpi ulnaris

Trapezius
 Infraspinatus
 Teres minor
 Deltoidens

Biceps
 Brachialis anticus



Biceps
 Triceps
 Deltoidens
 Teres major
 Latissimus dorsi
 Pectoralis major

Obliquus externus

Gluteus medius
 Gluteus maximus
 Tensor fasciae femoris

Rectus femoris
 Vastus externus

(Tendons of long ex-
 tenders of toes)

Peroneus tertius
 (tendon)

Flexor carpi ulnaris

Extensor carpi ulnaris

Extensor communis digitorum
 Extensor carpi radialis longior

Supinator longus

Teres major

Latissimus dorsi

Gluteus maximus

(Origin of biceps)

Biceps

Semitendinosus

Gastrocnemius

Solea

Peronei (longus et brevis)



PLATE XXXIX

[longior
Extensor carpi radialis
Brachialis anticus
Triceps
Biceps

Sterno-cléido-mastoideus

Deltoides
Triceps
Biceps
Brachialis anticus
Supinator longus
Extensor carpi radialis
longior

Extensor communis
digitorum
(and its tendon)

Obliquus externus

Rectus abdominis

Tensor fasciae femoris

Iliacus

Sartorius

Adductor longus

Gracilis

Rectus femoris

Semimembranosus

Vastus internus
(Fascella)

(Inner hamstring
tendons)



Gastrocnemius
Soleus

Extensor proprius hallucis
(tendon)
Tibialis anticus (tendon)
Tibialis posticus (tendon)
Flexor longus hallucis
(tendon)

Anconaeus
Flexor carpi ulnaris
Extensor carpi radialis brevis
Extensor ossis metacarpi pollicis
Extensor primi intermeti pollicis
Extensor communis digitorum

Gitueus medius

Gitueus maximus

Tensor fasciae femoris

Rectus femoris

Vastus externus

Biceps

Gastrocnemius

Soleus

Peroneus longus (tendon)

Peroneus tertius (tendon)



PLATE XL

Brachialis anticus
 Biceps
 Triceps
 Rhomboideus major
 Deltoides
 Trapezius
 Sterno-cleido-mastoideus
 Splenius



Brachialis anticus

Biceps
 Supinator longus
 Extensor carpi
 radialis longior

Extensor communis
 digitorum et carpi
 ulnaris
 Flexor carpi ulnaris
 Triceps

Teres minor
 Pectoralis major
 Latissimus dorsi
 Serratus magnus
 Obliquus externus
 Rectus abdominis
 Gluteus medius
 Tensor fasciae latae

Rectus femoris
 Biceps
 Vastus externus

(strip of fascia of
 thigh)
 Gastrocnemius
 Tibialis anticus
 Soleus
 Peroneus longus
 Peroneus tertius
 ('anticus')



Pronator radii teres
 Supinator longus
 Flexor carpi radialis
 (Flexor sublimis
 digitorum
 Flexor carpi ulnaris

Gluteus maximus

Biceps
 Semilendinosus
 Semimembranosus

Gracilis
 Sartorius
 Vastus internus
 Gastrocnemius

Soleus

Tibialis posticus
 Tibialis anticus
 ('tendon')

LIVING ANATOMY

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